## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,946,757 B2

: September 20, 2005

DATED

INVENTOR(S) : Nobushige Korenaga

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], References Cited, U.S. PATENT DOCUMENTS,

"5,841,250 A

11/1998

Korenage et al. .....318/135" should read

Page 1 of 2

-- 5,841,250 A

11/1998

Korenaga et al. ..... 318/135 --.

Column 2,

Line 66, "m<sub>1</sub>, is" should read -- m<sub>1</sub> is --.

Column 4,

Line 47, "FIGS. 18" should read -- FIG. 18 --.

Column 8,

Lines 60 and 65, "acceleration a," should read -- acceleration α, --.

Column 9,

Line 35, "Y bar 21 1," should read -- Y bar 211, --.

Column 10,

Line 49, "arc" should read -- are --.

Column 12,

Line 32, "slider" should read -- the X-Y slider --.

Line 11, "comprising" should read -- comprising: --.

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Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Lines 24 and 25, "first direction" should read -- first-direction --.

Signed and Sealed this

Twenty-first Day of February, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office